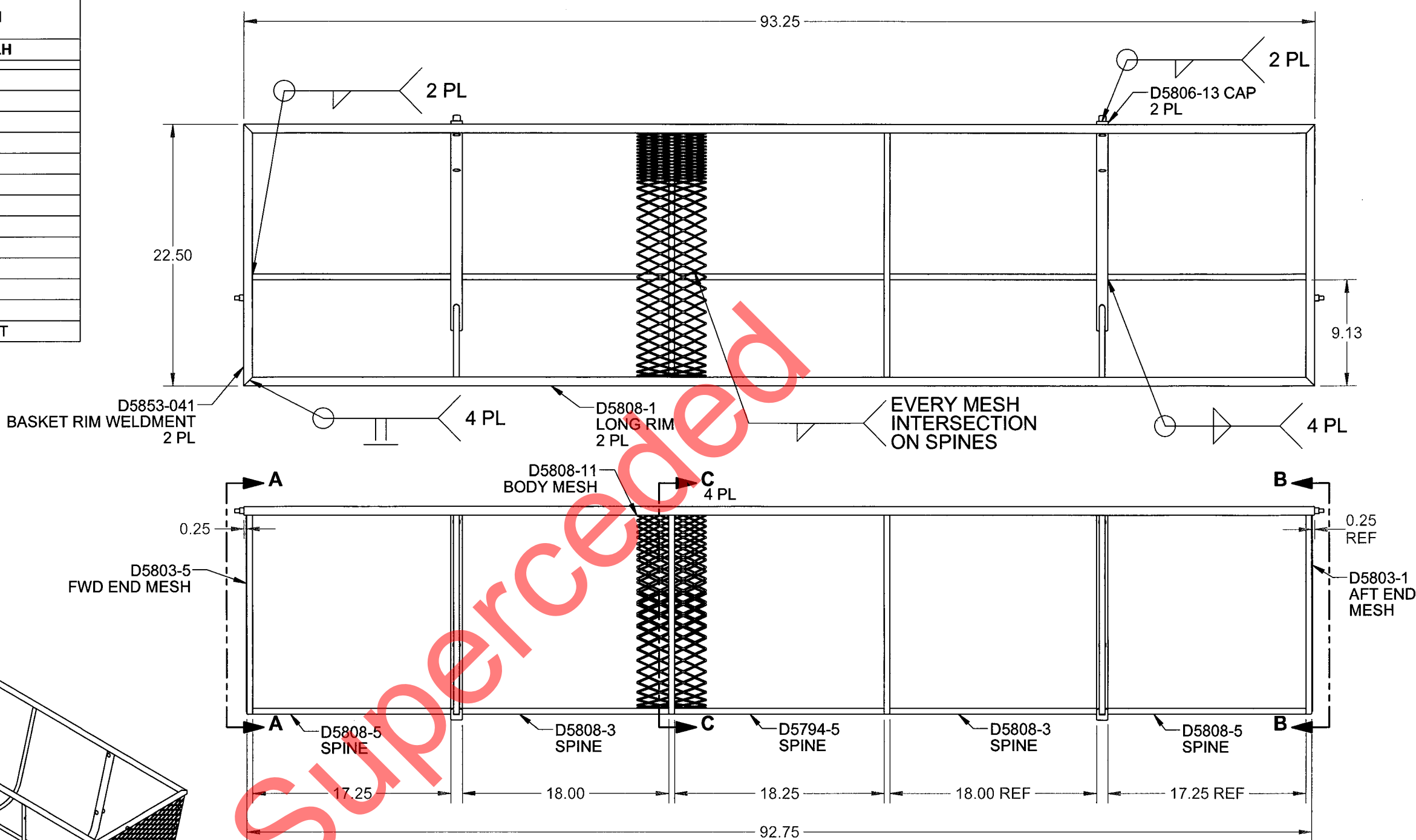


| QTY<br>-041 | P/N       | DESCRIPTION          |
|-------------|-----------|----------------------|
| X           | D5808-041 | LONG BASKET BODY, LH |
| 4           | D5770-5   | HOOP                 |
| 1           | D5794-5   | SPINE                |
| 1           | D5803-1   | AFT END MESH         |
| 1           | D5803-5   | FWD END MESH         |
| 2           | D5805-043 | ATTACHMENT HOOP      |
| 2           | D5806-13  | CAP                  |
| 2           | D5808-1   | LONG RIM             |
| 2           | D5808-3   | SPINE                |
| 2           | D5808-5   | SPINE                |
| 1           | D5808-7   | CUTOUT BOTTOM        |
| 1           | D5808-9   | CUTOUT SIDE          |
| 1           | D5808-11  | BODY MESH            |
| 2           | D5853-041 | BASKET RIM WELDMENT  |



**D5808-041 LONG BASKET BODY, LH**  
(DERIVED FROM AERO DESIGN P/N 78411-01)  
(MESH SHOWN LOCALLY FOR CLARITY)

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
  - 7) WEIGHT: 34.98 lbs
  - 8) WELD PER DART QSI 004. IT IS PERMISSIBLE TO BUFF OR GRIND TO CLEAN UP WELDS
  - 9) DRILL #30 (Ø0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH.
  - 10) WELD FIRST 5 MESH INTERSECTIONS DOWN EACH SIDE THEN EVERY 2ND INTERSECTION MINIMUM
  - 11) WELD EVERY MESH INTERSECTION

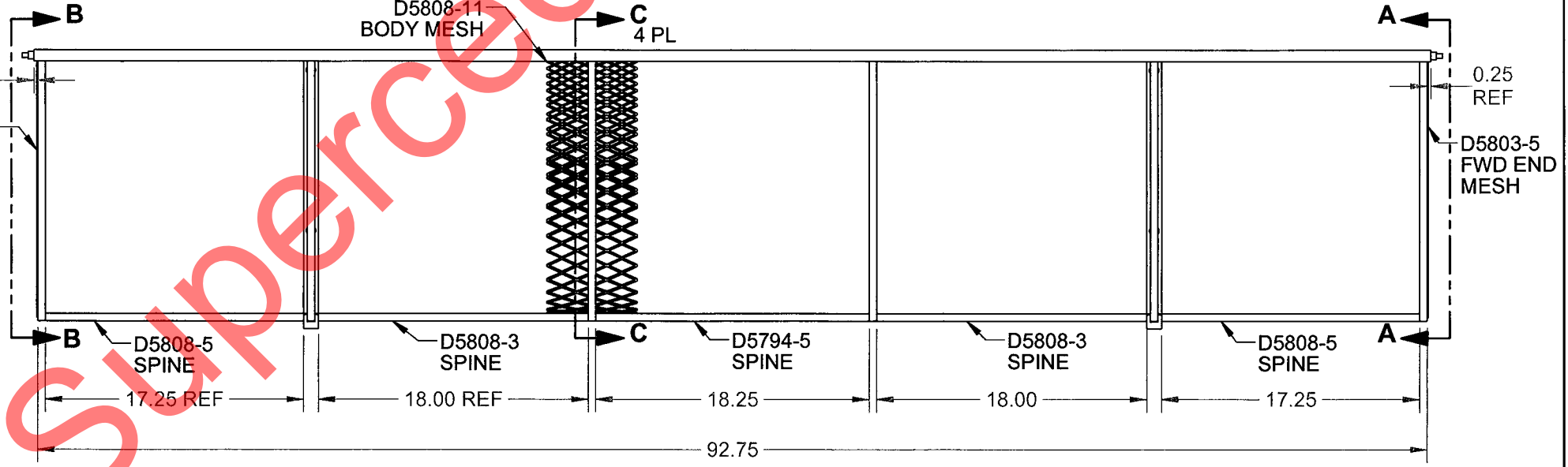
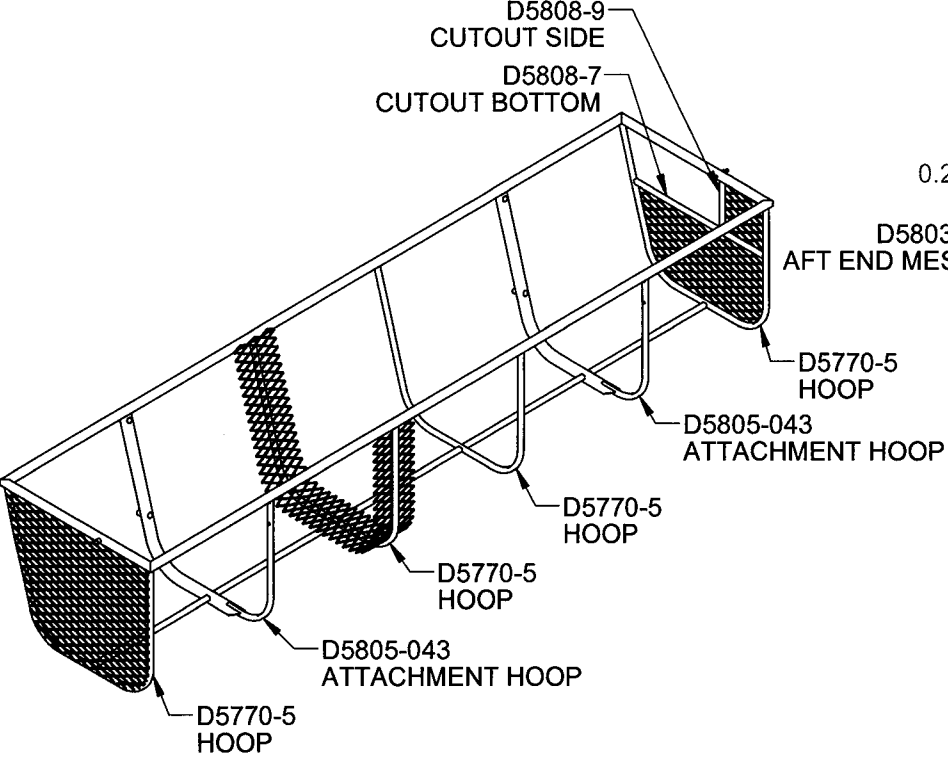
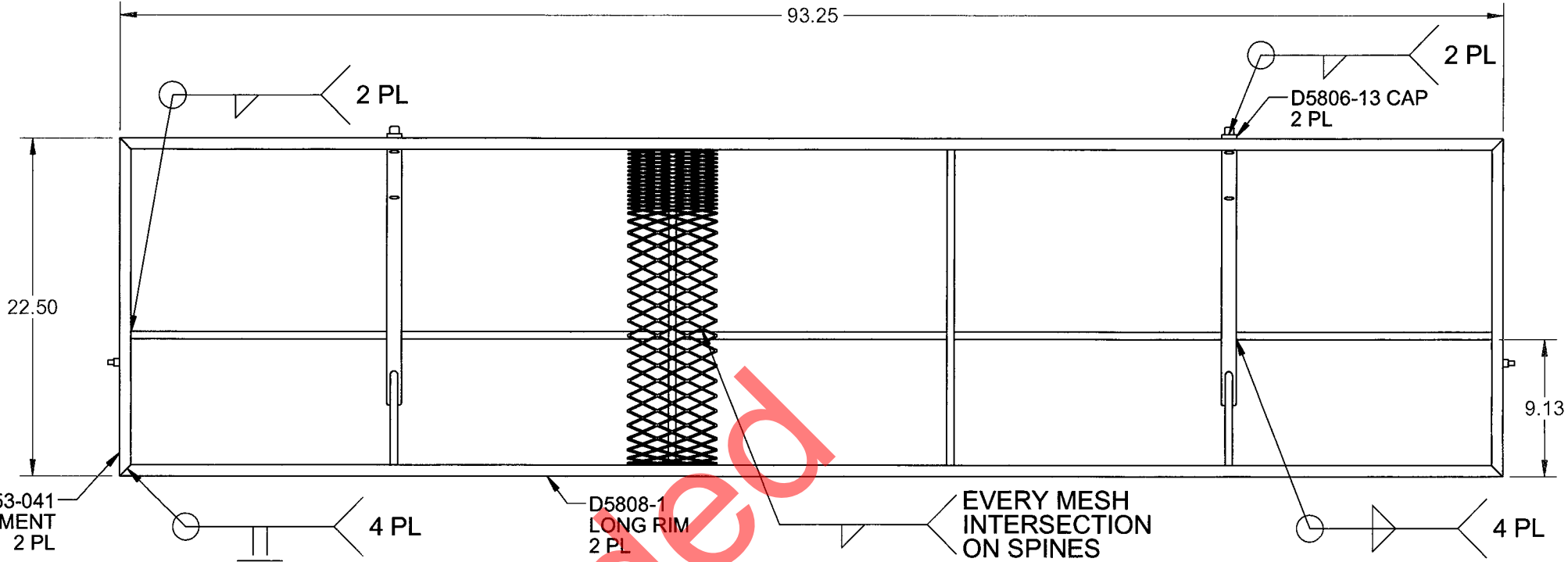
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|------------|-------------|--|--------------|
| A          | NEW ISSUE   | ZF   | 20.01.20     |
| REV.       | DESCRIPTION | BY   | DATE         |
| DESIGN     | ZF          | DART AEROSPACE LTD   |              |
| DRAWN      | ZF          | HAWKESBURY, ONTARIO, CANADA  |              |
| CHECKED    | KPT         | DRAWING NO.  | REV. A       |
| MFG. APPR. | DD          | D5808  | SHEET 1 OF 6 |
| APPROVED   | NO          | TITLE  | SCALE        |
| DE APPR.   | CP          | LONG BASKET BODY   | NTS          |
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| QTY<br>-042 | P/N       | DESCRIPTION          |
|-------------|-----------|----------------------|
| X           | D5808-042 | LONG BASKET BODY, RH |
| 4           | D5770-5   | HOOP                 |
| 1           | D5794-5   | SPINE                |
| 1           | D5803-1   | AFT END MESH         |
| 1           | D5803-5   | FWD END MESH         |
| 2           | D5805-043 | ATTACHMENT HOOP      |
| 2           | D5806-13  | CAP                  |
| 2           | D5808-1   | LONG RIM             |
| 2           | D5808-3   | SPINE                |
| 2           | D5808-5   | SPINE                |
| 1           | D5808-7   | CUTOUT BOTTOM        |
| 1           | D5808-9   | CUTOUT SIDE          |
| 1           | D5808-11  | BODY MESH            |
| 2           | D5853-041 | BASKET RIM WELDMENT  |

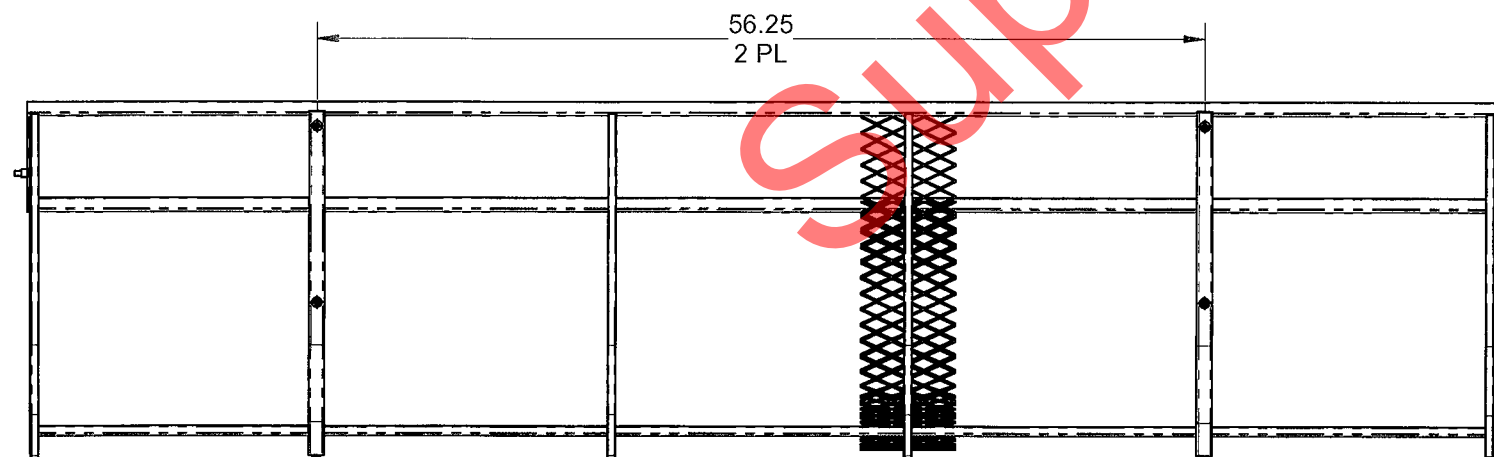
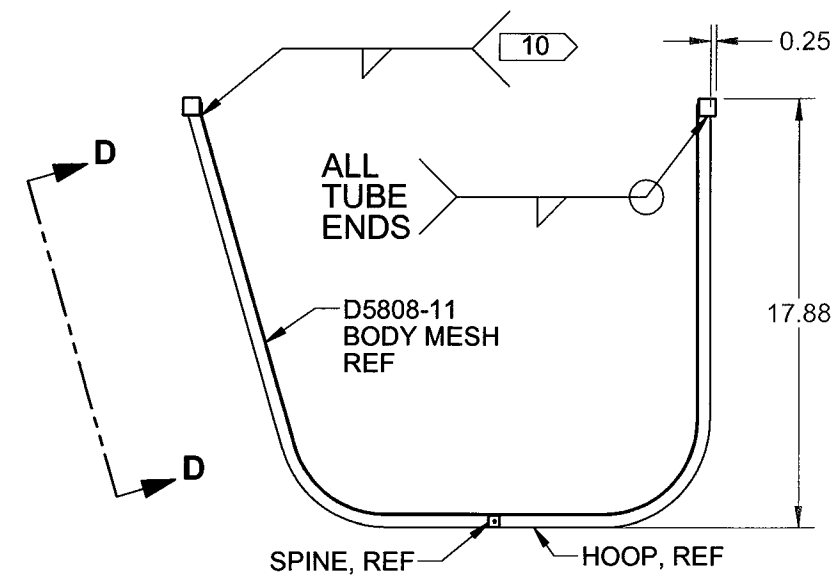
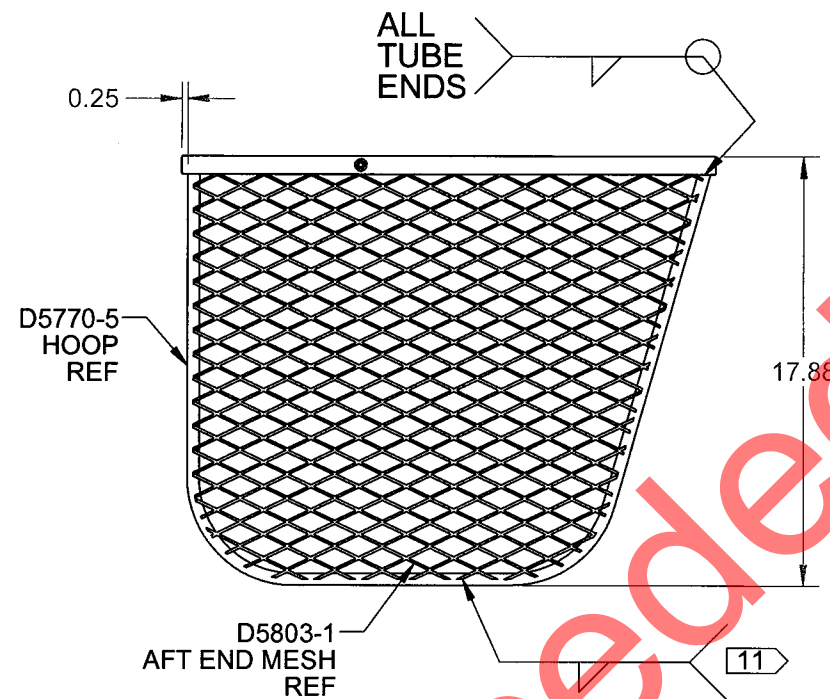
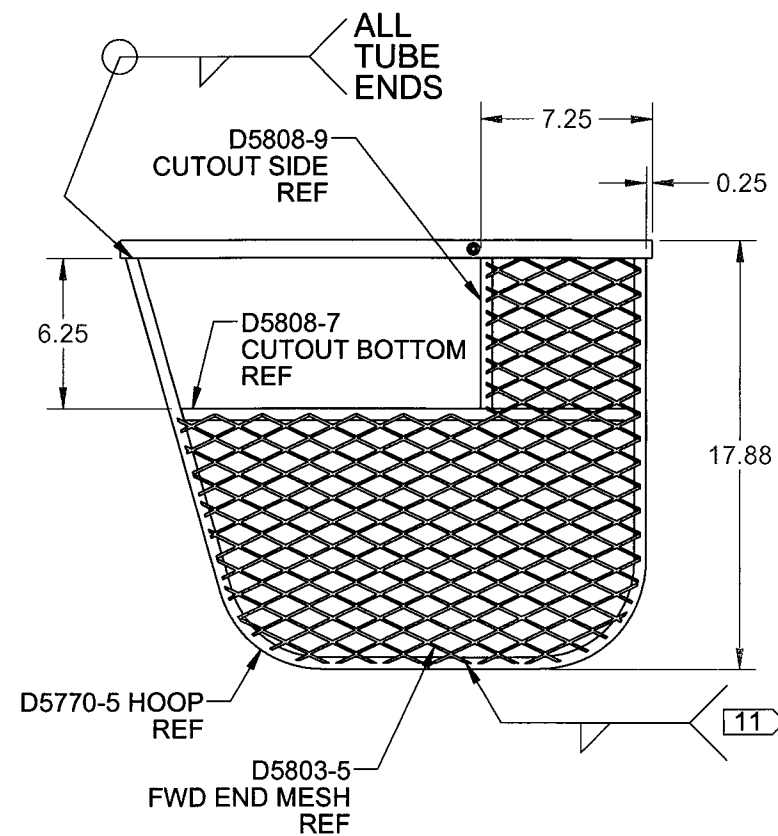


D5808-042 LONG BASKET BODY, RH  
(MESH SHOWN LOCALLY FOR CLARITY)

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
  - 7) WEIGHT: 34.98 lbs
  - 8) WELD PER DART QSI 004. IT IS PERMISSIBLE TO BUFF OR GRIND TO CLEAN UP WELDS
  - 9) DRILL #30 (Ø0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH.
  - 10) WELD FIRST 5 MESH INTERSECTIONS DOWN EACH SIDE THEN EVERY 2ND INTERSECTION MINIMUM
  - 11) WELD EVERY MESH INTERSECTION

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|  |            |                                  |   |                             |                        |
|--|------------|----------------------------------|---|-----------------------------|------------------------|
| APPROVED   | DESIGN     | ZF                               | DART AEROSPACE LTD<br>HAWKESBURY, ONTARIO, CANADA | DRAWING NO.<br><b>D5808</b> | REV. A<br>SHEET 2 OF 6 |
|  | DRAWN      | ZF                               |   |                             |                        |
|  | CHECKED    | KPT                              |   |                             |                        |
|  | MFG. APPR. | DD                               |   |                             |                        |
|  | APPROVED   | NO                               |   |                             |                        |
|  | DE APPR.   | CP                               |   |                             |                        |
| DATE   | 20.01.20   | TITLE<br><b>LONG BASKET BODY</b> | SCALE<br>NTS                                      |                             |                        |
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MFG. APPR. DD  
APPROVED NO  
DE APPR. CP  
DATE 20.01.20

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D5808**

TITLE **LONG BASKET BODY**

REV. A  
SHEET 3 OF 6  
SCALE  
NTS

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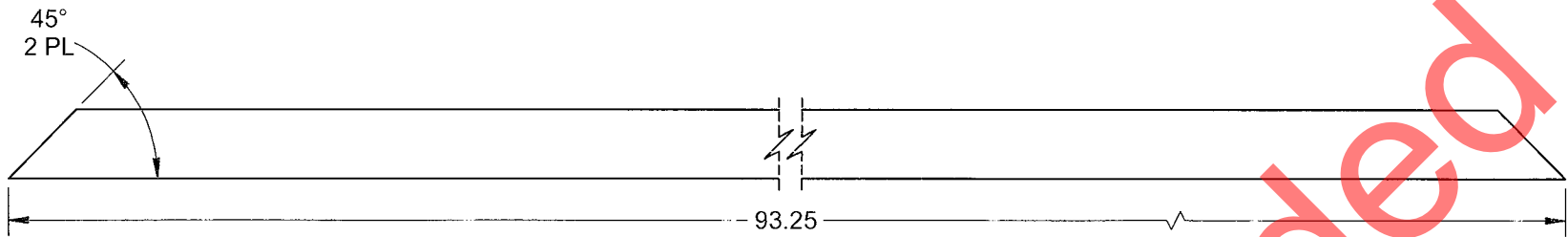
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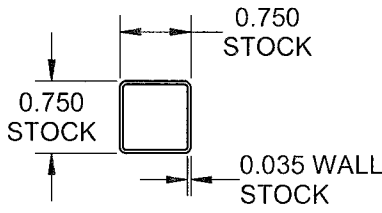
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**D5808-1 LONG RIM**



**NOTES:**

- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 3/4 X 0.035 WALL  
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374  
REF DART SPEC M4130N-TS0.750W.035
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 2.54 lbs

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2020 FEB 18 *NO*

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DE APPR.  
DATE

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DD  
NO  
CP

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D5808**

TITLE **LONG BASKET BODY**

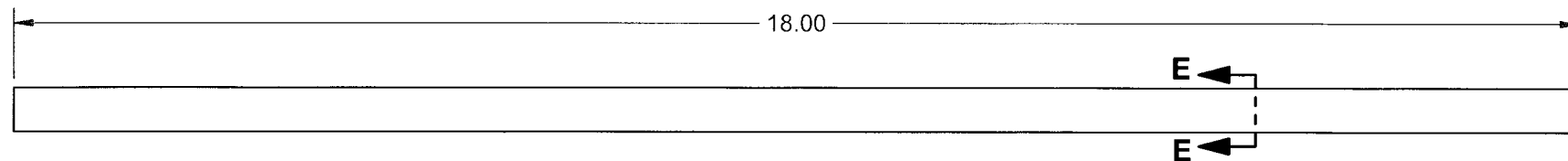
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REV. A

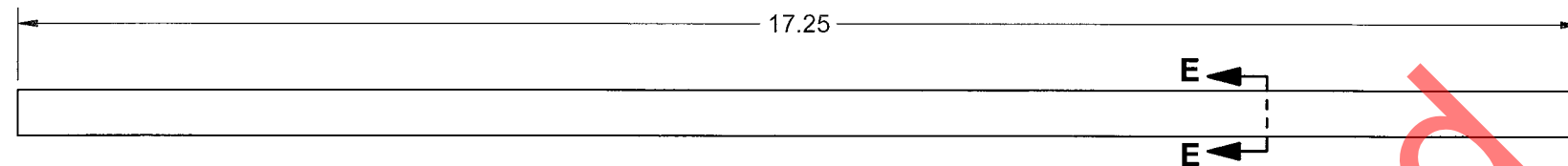
SHEET 4 OF 6

SCALE

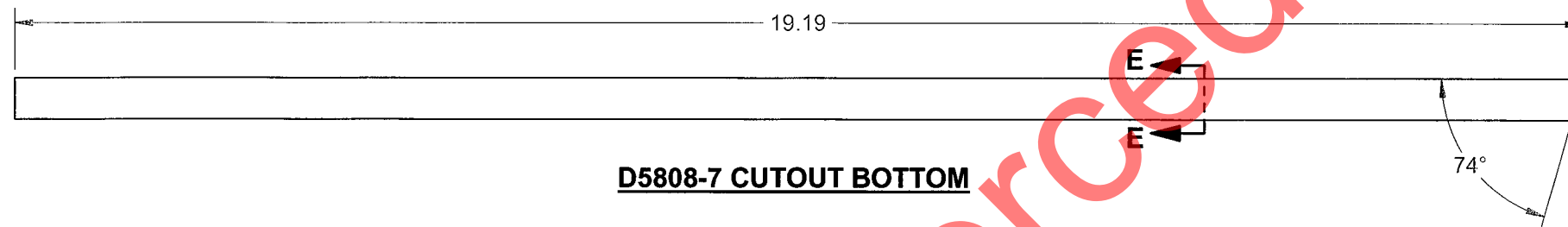
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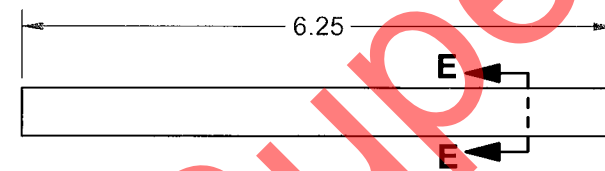
**D5808-3 SPINE**



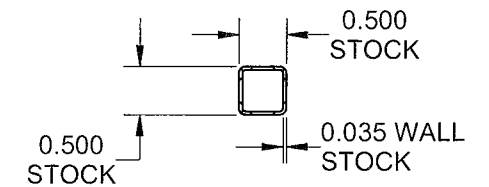
**D5808-5 SPINE**



**D5808-7 CUTOUT BOTTOM**



**D5808-9 CUTOUT SIDE**



**SECTION E-E**

- NOTES:**
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 1/2 X 0.035 WALL  
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374  
REF DART SPEC M4130N-TS0.500W.035
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: -3: 0.32 lbs  
-5: 0.30 lbs  
-7: 0.34 lbs  
-9: 0.11 lbs

**RELEASED**  
2020 FEB 18 *NO*

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|            |              |   |              |
|------------|--------------|---|--------------|
| DESIGN     | ZF           | <b>DART AEROSPACE LTD</b>   |              |
| DRAWN      | ZF           | HAWKESBURY, ONTARIO, CANADA   |              |
| CHECKED    | KPT          | DRAWING NO.   | REV. A       |
| MFG. APPR. | DD           | <b>D5808</b>  | SHEET 5 OF 6 |
| APPROVED   | NO           | TITLE   | SCALE        |
| DE APPR.   | CP <i>CP</i> | <b>LONG BASKET BODY</b>   | NTS          |
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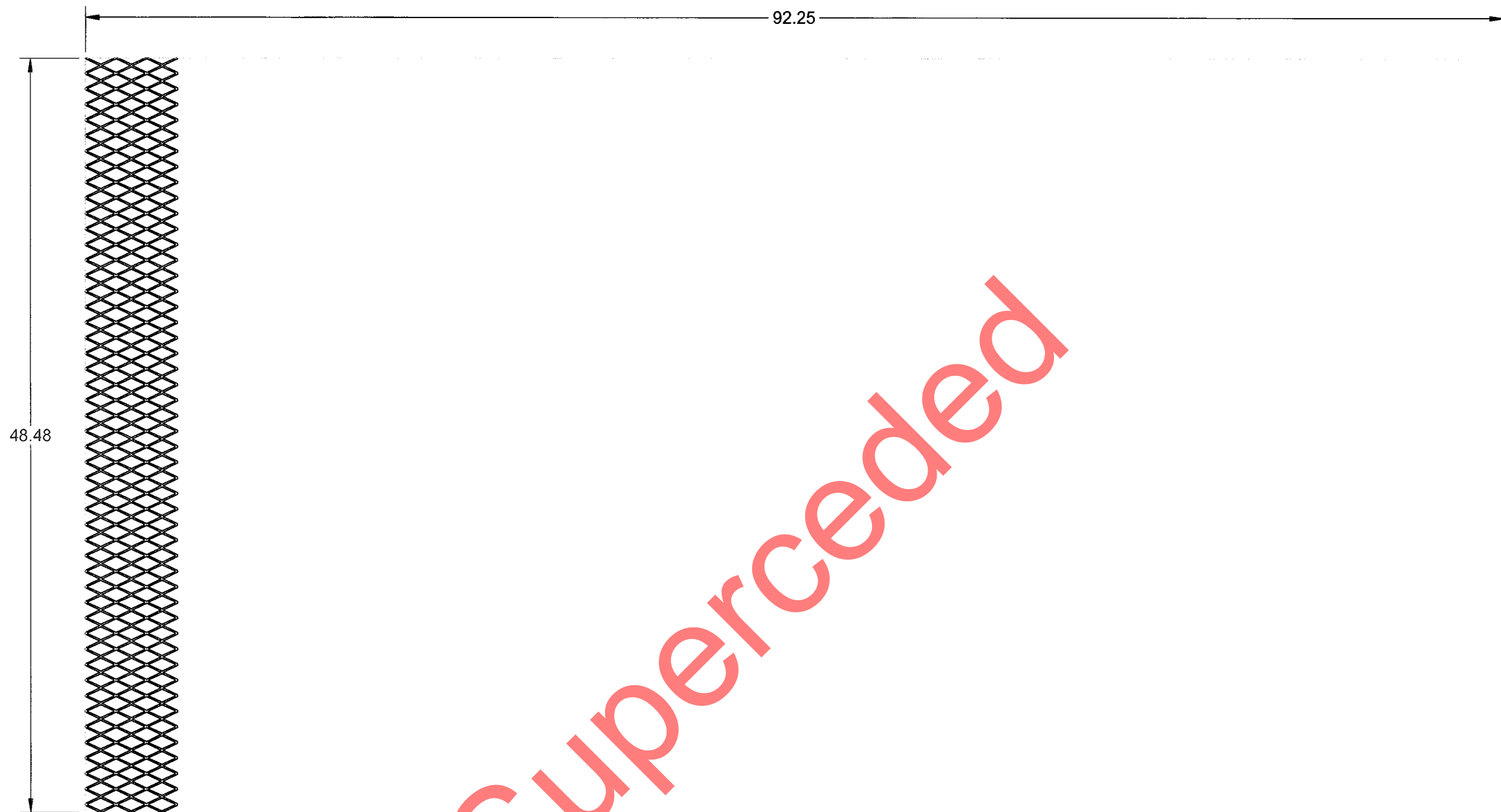


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**D5808-11 BODY MESH**  
(FLAT VIEW, MESH SHOWN LOCALLY FOR CLARITY)

**NOTES:**

- 1) MATERIAL: CARBON STEEL EXPANDED METAL MESH 3/4-16F  
PER ASTM F1267 OR MIL-M-17194D  
REF DART SPEC M569EX0.75-16F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 16.25 lbs

**RELEASED**

2020 FEB 18 *No*

APPROVED

DESIGN ZF  
DRAWN ZF  
CHECKED KPT  
MFG. APPR. DD  
APPROVED NO  
DE APPR. CP *q*  
DATE 20.01.20

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA  
DRAWING NO. **D5808**  
TITLE **LONG BASKET BODY**  
REV. A  
SHEET 6 OF 6  
SCALE NTS  
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